Erik 2024-06-14

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4:36 PM $\begin{vmatrix}
C(x_10) & \frac{2}{2}C(x_16) & \frac{3c}{0} = 0 & \frac{3c}{0}C \\
01 & \frac{3c}{0} = 0 & \frac{3c}{0}C
\end{vmatrix}$ Name regarde rea do portadha. $C(x_16) = \frac{a_0}{2} + \underbrace{\sum_{k=1}^{n} a_k \cos \sum_{k=1}^{n} x_k} + \underbrace{\sum_{k=1}^{n} a$

Hadame $a_n(t)_1 b_n(t)$: $\frac{1}{2} \int_{\partial t}^{2} c_0 s_n t_1 dx = \frac{1}{2} b_0 \frac{3^2}{3x^2} c_0 s_n t_1 dx$ $\frac{1}{2} \left(\frac{1}{2} \int_{\partial t}^{2} c_0 s_n t_1 dx dx \right) = \frac{1}{2} b_0 t_1 dt_2 dx$ $\frac{1}{2} \left(\frac{1}{2} \int_{\partial t}^{2} c_0 s_n t_1 dx dx \right) = \frac{1}{2} b_0 t_1 dt_2 dx$ $\frac{1}{2} \left(\frac{1}{2} \int_{\partial t}^{2} c_0 s_n t_1 dx dx \right) = \frac{1}{2} b_0 t_1 dt_2 dx$ $\frac{1}{2} \left(\frac{1}{2} \int_{\partial t}^{2} c_0 s_n t_1 dx dx \right) = \frac{1}{2} b_0 t_1 dt_2 dx$ $\frac{1}{2} \left(\frac{1}{2} \int_{\partial t}^{2} c_0 s_n t_1 dx dx \right) = \frac{1}{2} b_0 t_1 dt_2 dx$ $\frac{1}{2} \left(\frac{1}{2} \int_{\partial t}^{2} c_0 s_n t_1 dx dx \right) = \frac{1}{2} b_0 t_1 dt_2 dx$ $\frac{1}{2} \left(\frac{1}{2} \int_{\partial t}^{2} c_0 s_n t_1 dx dx \right) = \frac{1}{2} b_0 t_1 dt_2 dx$

(uv)' = u'v + u - v' $\int (uv)'dx = \int u'v dx + \int uv'dx$ $\int uv'dx = \int u'v dx + \int uv'dx$ $\int u'v dx = \int uv'dx - \int uv'd$

 $\int_{-\infty}^{\infty} \cos \frac{n\pi}{L} \times dx = \left[\frac{C_{\infty} \cos \frac{n\pi}{L}}{L} \times \right]_{-L}^{L} + \frac{n\pi}{L} \int_{-\infty}^{\infty} \cos \frac{n\pi x}{L} dx =$

 $u' = C_{\times \times} \qquad N = \cos \frac{n\pi}{L} \times$ $u = c_{\times} \qquad N' = -\frac{n\pi}{L} \sin \frac{n\pi}{L} \times$

 $=\frac{n\pi}{L}\int_{C_{\times}}^{C_{\times}} \sin\frac{n\pi \times dx}{L} dx = \frac{n\pi}{L}\int_{C_{\times}}^{C_{\times}} \sin\frac{n\pi \times dx}{L} \int_{-L_{\times}}^{L_{\times}} -\left(\frac{n\pi}{L}\right)^{2} \int_{C_{\times}}^{C_{\times}} \cos\frac{n\pi \times dx}{L} dx$ $=\frac{n\pi}{L}\int_{C_{\times}}^{C_{\times}} \sin\frac{n\pi \times dx}{L} dx = \frac{n\pi}{L}\int_{C_{\times}}^{C_{\times}} \cos\frac{n\pi \times dx}{L} dx$ $=\frac{n\pi}{L}\int_{C_{\times}}^{C_{\times}} \sin\frac{n\pi \times dx}{L} dx = \frac{n\pi}{L}\int_{C_{\times}}^{C_{\times}} \cos\frac{n\pi \times dx}{L} dx$

$$\begin{aligned}
& | A = C | A = \frac{1}{L} \cos \frac{n \pi}{L} \times \frac{1}{L} \\
& = -\left(\frac{n \pi}{L}\right)^{2} L \alpha_{m} \\
& | D \int \frac{\partial^{2} c}{\partial x^{2}} \cos \frac{n \pi}{L} dx = -D\left(\frac{n \pi}{L}\right)^{2} \alpha_{m} \\
& | \frac{\partial a_{m}}{\partial t} = -D\left(\frac{n \pi}{L}\right)^{2} \alpha_{m} \quad \frac{\partial b_{m}}{\partial t} = -D\left(\frac{n \pi}{L}\right)^{2} b_{m} \\
& | \frac{\partial a_{m}}{\partial t} = -D\left(\frac{n \pi}{L}\right)^{2} dt \quad | \frac{\partial a_{m}}{\partial t} = -D\left(\frac{n \pi}{L}\right)^{2} b_{m} \\
& | \frac{\partial a_{m}}{\partial t} = -D\left(\frac{n \pi}{L}\right)^{2} dt \quad | \frac{\partial a_{m}}{\partial t} = -D\left(\frac{n \pi}{L}\right)^{2} dt \\
& | \ln a_{m}(t) - \ln a_{m}(t)| = -D\left(\frac{n \pi}{L}\right)^{2} dt \quad | \frac{\partial a_{m}}{\partial t} = \frac{\partial a_{m}}{\partial t} + \frac{\partial a_{m}}{\partial t}$$

